

Data Sheet of SM-6 B Coil 4.5hz Equivalent Geophone

Type	ST-4.5N(Equivalent to SM-6 B-Coil 4.5hz)
Natural frequency (Hz)	4.5±10%
Damping	0.6±5%
Coil resistance (ohms)	375±5%
Open circuit sensitivity (V/m/s)	28.8±5%
Harmonic distortion (%)	≤0.2
Typical spurious Frequency (Hz)	≥160
Moving Mass (g)	11.3
Max.coil excursion p-p (mm)	4
Max.tilt angle	20°
Element Diameter (mm)	25.4
Element Height (mm)	36
Element Weight (g)	86
Operating Temperature(°C)	-40°C to + 100°C
Warranty Period	1 year
<ul style="list-style-type: none"> • All parameters specified herein are rated at a temperature 20°C±2°C. • 1- year limited warranty exclusive of high voltage, lightening and physical abuse. 	